Claims listing:

1. (cancelled)

2. (currently amended) An analyte measurement device comprising:
a housing;
a plurality of penetrating members positionable in the housing;
a penetrating member driver configured to be coupled to penetrating members;
a visual display on said housing, said visual display having at ~~lease~~ least one
visual indicator position~~ed~~ next to a corresponding marking on the housing; and
a processor driving the visual display, wherein the processor runs software that is
modifiable to provide a variable user interface on the visual display, the processor
having instructions for controlling the penetrating member driver and for determining
that a penetrating member has contacted a skin surface.

3. (currently amended) An analyte monitoring device comprising:
a housing; a visual display on said housing,
a plurality of penetrating members positionable in the housing;
a penetrating member driver configured to be coupled to penetrating members;
said visual display having at ~~lease~~ least one visual indicator position~~ed~~ next to a
corresponding marking on the housing;
a processor driving the visual display, wherein the processor runs software that is
modifiable to provide a variable user interface on the visual display, the processor
having instructions for controlling the penetrating member driver and for determining
that a penetrating member has contacted a skin surface; and
a wireless communication device allowing programs to be downloaded to the
processor by wireless communications.

4. (currently amended) A skin penetrating system, comprising:
a housing;
a plurality of penetrating members positioned in the housing,
a penetrating member driver configured to be coupled to penetrating members;

an analyte detecting member coupled to a sample chamber, the analyte detecting member being configured to determine a concentration of an analyte in a body fluid using a sample of less than 1 .mu.L of a body fluid disposed in the sample chamber;

a visual display on said housing, said visual display having a screen saver which is activated after a preset period of nonuse by a user; and

a processor driving the visual display, wherein the processor runs software that is modifiable to provide a variable user interface on the visual display, the processor having instructions for controlling the penetrating member driver and for determining that a penetrating member has contacted a skin surface;

a wireless communication device allowing programs to be downloaded to the processor by wireless communications.

5. (currently amended) A tissue penetrating system, comprising:

a housing;

a penetrating member[[s]] positioned in the housing,

a visual display on said housing, said visual display having at lease least one visual indicator positioned next to a corresponding marking on the housing;

a processor driving the visual display, wherein the processor runs software that is modifiable to provide a variable user interface on the visual display, the processor having instructions for controlling the penetrating member driver and for determining that a penetrating member has contacted a skin surface;

a series of buttons on said housing for changing lancing settings shown on the visual display.

6. (original) A method comprising:

providing an analyte monitor;

downloading software to the monitor wherein the software contains a selected user interface.

7. (original) The method of claim 6 wherein said analyte monitor is a hand held device.

3

8. (currently amended) A method comprising:

providing an analyte monitor <u>that includes a housing; a visual display on said housing, a plurality of penetrating members positionable in the housing, a penetrating member driver configured to be coupled to penetrating members and a processor driving the visual display</u>;

answering a plurality of questions shown on a display on the analyte monitor, using a processor to analyze response to said questions; and

downloading a program containing a user interface selected by the server based on said responses, said user interface selected based on the appropriate user interface class[[.]] <u>and</u>

<u>running software with the processor that is modifiable to provide a variable user interface on the visual display, the processor having instructions for controlling the penetrating member driver and for determining that a penetrating member has contacted a skin surface</u>

9 (original)   The method of claim 8 wherein at least one of said questions is a personality test question.

10. (original) The method of claim 8 wherein answers from the user are transmitted to a server for analysis.

11. (original) The method of claim 8 wherein answers from the user are transmitted by a wireless transmitter to a server for analysis.

12. (currently amended) The method of claim 8 wherein the monitor uses one of the following protocols to transmit data out of the monitor:

802.11b, ~~Bluetooth~~ <u>BLUETOOTH</u>, infrared, or 1394 IEEE protocol.

13. (currently amended) The method of ~~any~~ claim <u>8</u> ~~above~~ wherein updates are automatically downloaded to the device after a certain period of time.

14. (currently amended) The method of ~~any~~ claim <u>8</u> ~~above~~ wherein a user enters a code to determine the type of user interface to be displayed on the monitor.

4

15. (currently amended) The method of [any claim 8 above wherein the monitor includes a keyboard on a housing of the monitor.

16. (currently amended) The method of any claim 8 above wherein the monitor includes upgrading the user interface to a new one matching or suited for the users user's age after a set period of time, yearly, or on the users birthday.

17. (currently amended) The method of any claim 8 above wherein the monitor alerts the user after a certain number of missed testing events.

18. (currently amended) The method of any claim 8 above wherein the monitor alerts the user after a certain number of missed testing events using one the following:
audio alerts, visual alerts, vibratory alerts, or email alters to your email account or that of a third party such as a doctor or family member.

19. (currently amended) The method of any claim 8 above wherein the monitor will email the result to an email account with software that tracks a users testing history and/or glucose readings.

20. (original) A method comprising:
providing an analyte monitor;
answering a plurality of questions displayed by the analyte monitor,
loading response to said questions to a server;
downloading a program that changes the functionality of the monitor and is selected by the server based on said responses.